

## Testing and Commissioning Report of UPS

S No.	Test Description	Status	Remarks
1	Physical Inspection		
2	Cable and Cable Trays Dressing		
3	Meggering of Cables		
4	Earthing of UPS Cable Tray		
5	Mode of Operation		
5A	Normal		
5B	Battery		
5C	Recharging		
5D	Static By-Pass		
6	Short Circuit withstanding Capability		
7	Charging and Discharging cut-off		
8	Recharging Timing		
9	Discharging Selectivity (Charge Controller settings)		
10	Rating of Invertor w.r.t output Power Factor		
11	Crest factor		
12	EPO		
13	Transferring of critical load to Bypass supply without interruption in case of,		
13A	Invertor overloading		
13B	Battery runtime expiry		
13C	Invertor failure		
13D	Error in control system		
14	Front alphanumeric Display for parameters		
15	Batteries life cycle w.r.t charging and discharging		
<b>Certifications</b>			
16	Warranty certificates		
17	IP52 certification		
18	re-charge time justification as per IEEE 485		
19	EN/IEC 62040-1		
20	EMC/IEC 62040-2 (Class C2 and C3)		
21	EN/IEC 62040		

Contractor Rep

Consultant Rep

Client Rep